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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER 634-5133

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED AUGUST 3, 1963

POLIOMYELITIS – The 8 cases of poliomyelitis, 7 paralytic, reported during the current week represents a remarkably low incidence of the disease, particularly for this season of the year. Less than half as many paralytic cases have been recorded this year as were reported during a comparable period in 1962.

Only four States, Pennsylvania, Alabama, Louisiana, California, have reported more than 10 paralytic cases thus far this year. Focal outbreaks in and near Carlisle, Pennsylvania, and Jasper, Alabama, have been countered with intensive Type I oral vaccine programs. Cases reported by Louisiana largely represent delayed reporting from last year; California cases have been widely scattered.

Poliomyelitis (Cumuloted Weekly) 1st Through 31st Week

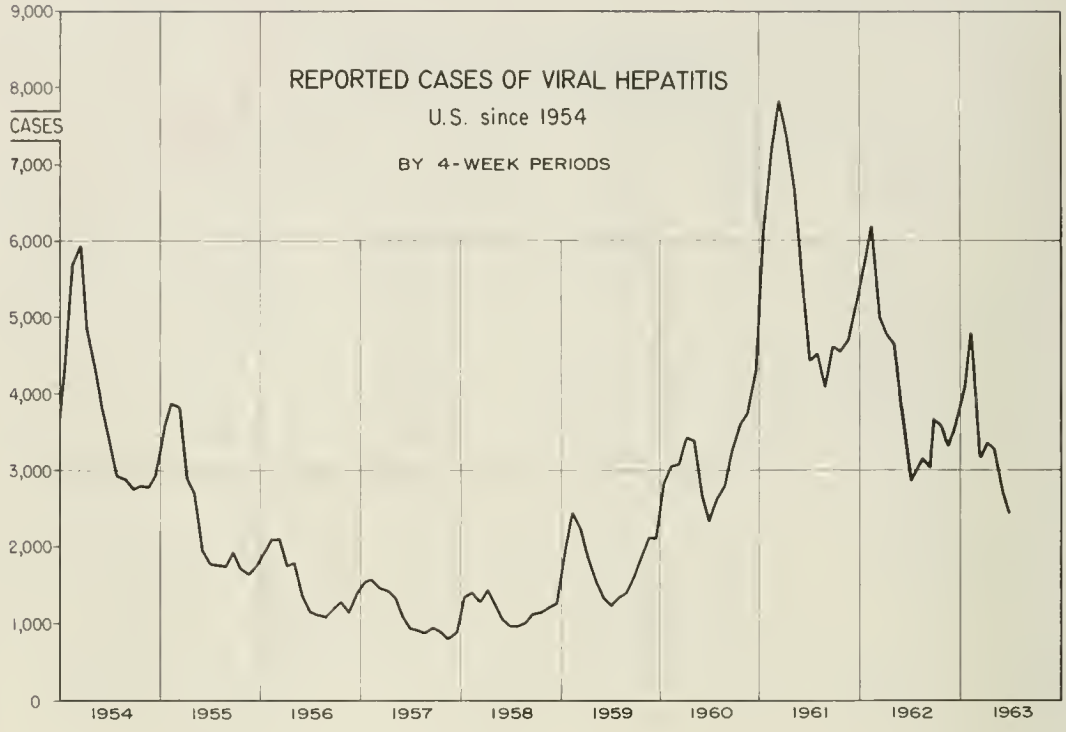
	1963	1962	1961	1960	1959
Porolytic	118	254	239	680	1600
Totol	142	334	362	948	2451
Poliomyelitis (Six Week Totols) 26th through 31st Week					
Porolytic	51	110	95	368	1015
Totol	66	126	124	450	1304

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous week)

Disease	31st Week			Cumulative First 31 weeks		
	Ended August 3, 1963	Ended August 4, 1962	Median 1958 - 1962	1963	1962	Median 1958 - 1962
Aseptic meningitis	47	69	---	853	952	---
Brucellosis	10	8	14	216	250	470
Diphtheria	2	3	9	152	234	369
Encephalitis, infectious	30	20	48	939	941	941
Hepatitis, infectious and serum	677	737	694	26,794	35,426	22,261
Measles	1,804	2,074	2,521	352,581	436,204	388,568
Meningococcal infections	32	33	33	1,613	1,384	1,507
Poliomyelitis, total	8	33	112	142	334	949
Paralytic	7	24	70	118	254	679
Nonparalytic	1	4	33	15	54	201
Unspecified	-	5	9	9	26	69
Streptococcal sore throat and Scarlet fever	3,252	3,446	---	232,635	213,803	---
Tetanus	5	8	---	145	146	---
Tularemia	9	6	---	170	177	---
Typhoid fever	12	7	25	249	315	420
Typhus fever, tick-borne, (Rocky Mountain spotted)	21	9	---	104	135	---
Rabies in Animals	61	66	66	2,375	2,542	2,378

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	2	Psittacosis:	38
Botulism:	5	Rabies in Man:	-
Malaria:	53	Smallpox:	-
Plague:	-	Typhus, murine: Tex. - 1	14



HEPATITIS – There were 677 cases of viral hepatitis reported during the week ending August 3, 1963. This compares to 737 cases recorded during a comparable period last year. The seasonal low for 1963 was reached during the week ending July 6, 1963. Based on previous years' experience a continuing upward trend through the rest of the year would be anticipated.

In the figure above, are shown the numbers of reported cases of viral hepatitis by 4-week periods since 1954.

Since hepatitis incidence customarily demonstrates a seasonal low in July, morbidity data can logically be summarized on the basis of an epidemiological year beginning in July and ending the following June. Attack rates for the epidemiological years 1959-60 through 1962-63 are given in the table (right).

While on a calendar year basis 1961 represents a sharp peak in the nationwide incidence, one observes from the table above that there were two epidemic waves of almost equal magnitude over the period of 2 epidemiological years, 1960-61 and 1961-62.

12 MONTH PERIOD – JULY TO JUNE

	1959-1960	1960-1961	1961-1962	1962-1963
Total Number of Cases	30,436	64,267	61,461	45,538
Attack Rate per 100,000	17.1	35.8	33.8	28.0

1962-63 represents a decreased incidence for the nation as a whole. During 1962-63, however, an extensive epidemic occurred in Maine which reported a rate of 202.5 cases per 100,000 population. The only State to exceed this rate since reporting was initiated was Alaska with a rate of 217.0 per 100,000 in 1961-62.

Rates higher than the previous 3 years were also experienced during 1962-63 in New Hampshire, Massachusetts, Connecticut, New York, and Louisiana. The only States which have consistently reported rates below 20.0 per 100,000 during the past 4 years are Wisconsin, Oklahoma, and Hawaii.

INTERNATIONAL NOTES – QUARANTINE MEASURES

Smallpox – Poland

The outbreak of smallpox in Poland now totals 79 cases including 6 deaths according to information received from the World Health Organization, Geneva, on August 6, 1963.

The original importation apparently involved a Polish man returning to Wroclaw (Breslau) from India on May 25. He was in good health on arrival, becoming ill shortly thereafter. Subsequently, six secondary cases developed among contacts before his illness was recognized as smallpox. The first recognized case occurred in a child with a previous history of chickenpox.

Up to July 29, 36 suspect cases, 10 confirmed, and six deaths were reported from Wroclaw. Several cases involved Health Department personnel who cared for the secondary cases before the diagnosis of smallpox was entertained.

In addition to the Wroclaw cases, official reports indicate four cases in Opole and one suspect case in Wieruszos, which was transferred to that city from Wroclaw. Unofficial reports indicate that cases are also occurring in Warsaw.

Dates of onset, vaccination status of cases, and other pertinent information are not as yet available. However, from appraisal of the date of entry of the imported case and the numbers of cases subsequently reported, it would appear that the epidemic has involved at least four generations of transmission. Mass vaccination efforts, as well as strict enforcement of border quarantine regulations, are said to be operative in Poland.

The last previous importation of smallpox into Poland occurred in May 1962, when a crew member of the S. S. Indian Resolve was found to have smallpox. Subsequently, 70 cases occurred in crew members and four cases among Polish guards and a quarantine official in contact with the crew.

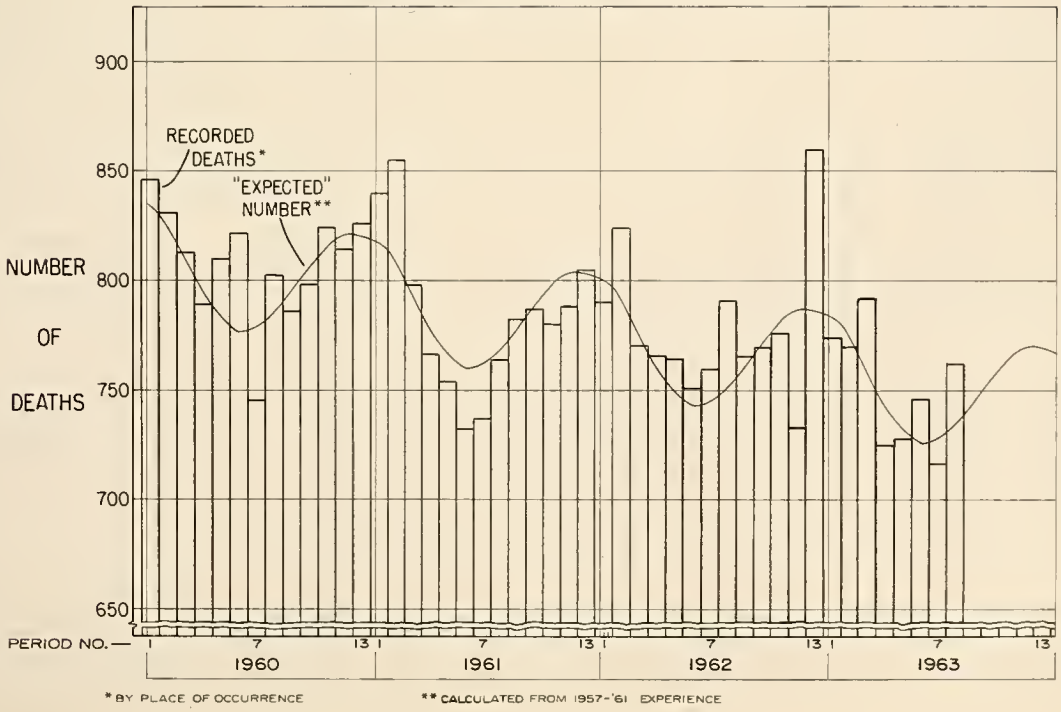
INFANT DEATHS IN 108 CITIES

The weekly average number of infant deaths in 108 cities for the four-week period ending August 3 was 762 as compared with an expected weekly average of 734.

	WEEK ENDING				4 Week Total	Weekly Average
	7/13	7/20	7/27	8/3		
Observed	838	732	732	746	3,048	762
Expected	731	733	735	737	2,936	734
Excess	107	– 1	– 3	9	112	28

DEATHS UNDER ONE YEAR OF AGE IN 108 U.S. CITIES

Average number per week by four-week periods



(See Table, page 259)

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
AUGUST 3, 1963 AND AUGUST 4, 1962

Area	Poliomyelitis, total cases				Poliomyelitis, paralytic				Poliomyelitis, nonparalytic		Aseptic Meningitis	
	31st week		Cumulative First 31 weeks		31st week		Cumulative First 31 weeks		31st week		31st week	
	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962
UNITED STATES	8	33	142	334	7	24	118	254	1	4	47	69
NEW ENGLAND	-	1	1	5	-	1	1	5	-	-	-	3
Maine	-	-	-	-	-	-	-	-	-	-	-	1
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	1	1	4	-	1	1	4	-	-	-	2
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	1	-	-	-	1	-	-	-	-
MIDDLE ATLANTIC	3	-	38	39	2	-	28	26	1	-	7	-
New York	1	-	7	35	-	-	5	22	1	-	7	-
New Jersey	1	-	2	3	1	-	2	3	-	-	-	-
Pennsylvania	1	-	29	1	1	-	21	1	-	-	-	-
EAST NORTH CENTRAL	-	9	20	27	-	4	13	16	-	2	11	6
Ohio	-	2	7	8	-	1	3	7	-	-	2	3
Indiana	-	-	2	4	-	-	1	3	-	-	-	1
Illinois	-	5	7	11	-	1	6	4	-	2	5	-
Michigan	-	2	2	2	-	2	2	2	-	-	4	2
Wisconsin	-	-	2	2	-	-	1	-	-	-	-	-
WEST NORTH CENTRAL	-	2	5	15	-	1	5	8	-	-	3	7
Minnesota	-	-	3	3	-	-	3	3	-	-	2	7
Iowa	-	-	-	5	-	-	-	2	-	-	-	-
Missouri	-	-	1	5	-	-	1	2	-	-	-	-
North Dakota	-	2	-	2	-	1	-	1	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	1	-	-	-	1	-	-	-	1	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	1	1	18	19	1	-	15	15	-	1	2	10
Delaware	-	-	-	-	-	-	-	-	-	-	1	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	1	-	-	-	-	-	-	-	-
Virginia	-	-	2	3	-	-	1	3	-	-	-	2
West Virginia	-	-	1	3	-	-	1	3	-	-	-	-
North Carolina	-	-	3	2	-	-	3	2	-	-	-	-
South Carolina	-	-	3	1	-	-	2	1	-	-	-	-
Georgia	1	-	4	2	1	-	3	2	-	-	-	-
Florida	-	1	5	7	-	-	5	4	-	1	1	8
EAST SOUTH CENTRAL	3	3	24	16	3	2	22	11	-	-	4	2
Kentucky	-	3	-	9	-	2	-	6	-	-	2	1
Tennessee	-	-	4	3	-	-	4	1	-	-	-	1
Alabama	3	-	18	3	3	-	16	3	-	-	-	-
Mississippi	-	-	2	1	-	-	2	1	-	-	2	-
WEST SOUTH CENTRAL	1	14	20	168	1	13	20	134	-	1	2	20
Arkansas	1	1	2	2	1	1	2	2	-	-	-	2
Louisiana	-	1	14	10	-	1	14	8	-	-	-	-
Oklahoma	-	1	-	3	-	1	-	1	-	-	1	1
Texas	-	11	4	153	-	10	4	123	-	1	1	17
MOUNTAIN	-	1	-	10	-	1	-	8	-	-	1	-
Montana	-	-	-	3	-	-	-	2	-	-	-	-
Idaho	-	1	-	1	-	1	-	1	-	-	-	-
Wyoming	-	-	-	1	-	-	-	1	-	-	-	-
Colorado	-	-	-	1	-	-	-	-	-	-	1	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	3	-	-	-	3	-	-	-	-
Utah	-	-	-	1	-	-	-	1	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	-	2	16	35	-	2	14	31	-	-	17	21
Washington	-	-	-	-	-	-	-	-	-	-	1	-
Oregon	-	-	2	5	-	-	1	5	-	-	3	-
California	-	2	14	30	-	2	13	26	-	-	13	21
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	4	9	-	-	4	9	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
AUGUST 3, 1963 AND AUGUST 4, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, infectious		Hepatitis, infectious and serum				Measles	
							31st week					
	31st week	Cumulative 31 weeks	31st week	Cumulative 31 weeks	31st week		Under 20 yr.	20 & over	Total		31st week	
	1963	1963	1963	1963	1963	1962	1963	1963	1963	1962	1963	1962
UNITED STATES	10	216	2	152	30	20	336	315	677	737	1,804	2,074
NEW ENGLAND	-	-	1	8	1	-	35	28	66	62	93	178
Maine	-	-	-	-	-	-	9	11	20	17	8	42
New Hampshire	-	-	-	-	-	-	9	5	14	1	3	-
Vermont	-	-	-	-	-	-	3	3	6	3	11	7
Massachusetts	-	-	1	6	-	-	7	5	13	30	44	83
Rhode Island	-	-	-	2	1	-	-	-	2	-	15	20
Connecticut	-	-	-	-	-	-	7	4	11	11	12	26
MIDDLE ATLANTIC	-	5	-	21	5	6	90	84	176	127	333	420
New York	-	3	-	13	3	4	57	54	113	78	220	214
New Jersey	-	-	-	3	-	-	9	18	27	19	58	156
Pennsylvania	-	2	-	5	2	2	24	12	36	30	55	50
EAST NORTH CENTRAL	1	18	-	22	2	2	52	49	103	109	460	505
Ohio	-	-	-	1	-	1	16	10	27	39	70	49
Indiana	-	4	-	5	-	-	2	6	9	7	34	15
Illinois	1	11	-	11	1	-	1	4	5	22	45	69
Michigan	-	2	-	3	1	-	30	26	56	36	197	196
Wisconsin	-	1	-	2	-	1	3	3	6	5	114	176
WEST NORTH CENTRAL	6	133	-	37	-	2	20	10	31	40	77	84
Minnesota	-	8	-	15	-	-	1	-	1	11	9	10
Iowa	4	96	-	1	-	-	2	2	4	5	7	17
Missouri	2	9	-	1	-	-	9	5	15	11	36	16
North Dakota	-	-	-	1	-	-	1	1	2	6	24	38
South Dakota	-	8	-	11	-	-	3	-	3	-	-	3
Nebraska	-	6	-	8	-	-	-	1	1	-	1	-
Kansas	-	6	-	-	-	2	4	1	5	7	NN	NN
SOUTH ATLANTIC	1	10	1	31	6	6	25	21	52	89	129	149
Delaware	-	-	-	-	-	-	-	1	1	2	1	5
Maryland	-	-	-	-	1	-	5	1	6	9	29	9
District of Columbia	-	-	-	-	-	-	1	-	1	3	-	2
Virginia	-	3	-	-	1	-	9	2	12	11	15	23
West Virginia	-	-	-	1	-	-	3	1	5	12	49	71
North Carolina	1	3	1	2	1	3	4	9	13	27	10	5
South Carolina	-	-	-	9	-	-	2	1	7	3	9	5
Georgia	-	3	-	10	-	-	1	2	3	4	2	-
Florida	-	1	-	9	3	3	-	4	4	18	14	29
EAST SOUTH CENTRAL	-	10	-	10	1	1	23	20	43	111	103	91
Kentucky	-	3	-	-	-	-	3	2	5	58	58	21
Tennessee	-	5	-	2	1	-	12	11	23	26	34	60
Alabama	-	2	-	8	-	-	2	1	3	14	5	6
Mississippi	-	-	-	-	-	1	6	6	12	13	6	4
WEST SOUTH CENTRAL	1	25	-	17	-	1	36	26	64	51	144	107
Arkansas	-	4	-	1	-	-	5	5	10	9	-	-
Louisiana	1	6	-	2	-	-	11	6	18	6	-	-
Oklahoma	-	5	-	6	-	1	-	2	2	-	-	2
Texas	-	10	-	8	-	-	20	13	34	36	144	105
MOUNTAIN	-	7	-	4	1	-	8	2	20	41	161	240
Montana	-	-	-	-	1	-	2	-	2	6	26	62
Idaho	-	-	-	-	-	-	-	-	2	4	36	28
Wyoming	-	1	-	-	-	-	-	-	-	3	-	-
Colorado	-	-	-	3	-	-	3	-	4	7	21	34
New Mexico	-	-	-	1	-	-	1	2	3	6	NN	NN
Arizona	-	3	-	-	-	-	-	-	7	10	60	77
Utah	-	3	-	-	-	-	2	-	2	3	17	37
Nevada	-	-	-	-	-	-	-	-	-	2	1	2
PACIFIC	1	8	-	2	14	2	47	75	122	107	304	300
Washington	-	-	-	-	1	-	6	8	14	22	24	37
Oregon	-	2	-	-	-	-	8	7	15	8	36	10
California	1	5	-	2	13	2	31	58	89	73	211	148
Alaska	-	-	-	-	-	-	2	2	4	4	10	18
Hawaii	-	1	-	-	-	-	-	-	-	-	23	87
Puerto Rico	-	-	-	10	-	-	17	1	18	21	7	59

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES, UNITED STATES, FOR WEEKS ENDED AUGUST 3, 1963 AND AUGUST 4, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rocky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	31st wk.	Cumulative 31 weeks	31st week		31st wk.	31st wk.	31st wk.	31st wk.	Cumulative 31 weeks	31st week		Cumulative 31 weeks
	1963	1963	1963	1962	1963	1963	1963	1963	1963	1963	1962	1963
UNITED STATES	32	1,613	3,252	3,446	5	21	9	12	249	61	66	2,375
NEW ENGLAND	2	101	200	244	-	-	-	-	6	1	-	25
Maine	-	17	8	103	-	-	-	-	-	-	-	1
New Hampshire	-	4	-	-	-	-	-	-	-	-	-	12
Vermont	-	3	2	11	-	-	-	-	1	1	-	11
Massachusetts	2	48	17	16	-	-	-	-	4	-	-	1
Rhode Island	-	9	8	10	-	-	-	-	-	-	-	-
Connecticut	-	20	165	104	-	-	-	-	1	-	-	-
MIDDLE ATLANTIC	3	223	252	93	1	1	-	2	57	3	3	74
New York	3	103	75	66	-	1	-	-	19	1	1	54
New Jersey	-	32	11	11	-	-	-	1	3	-	-	-
Pennsylvania	-	88	166	16	1	-	-	1	35	2	2	20
EAST NORTH CENTRAL	4	251	232	174	-	2	-	1	17	8	13	396
Ohio	1	73	12	17	-	2	-	1	7	-	6	231
Indiana	-	31	87	43	-	-	-	-	1	2	5	40
Illinois	-	42	40	29	-	-	-	-	6	2	2	57
Michigan	3	78	53	50	-	-	-	-	1	1	-	39
Wisconsin	-	27	40	35	-	-	-	-	2	3	-	29
WEST NORTH CENTRAL	6	98	108	87	1	-	3	1	16	16	17	598
Minnesota	1	20	3	1	-	-	-	-	3	2	5	145
Iowa	-	5	28	21	-	-	-	-	2	6	7	230
Missouri	1	32	1	1	-	-	-	1	9	4	3	106
North Dakota	1	5	44	61	-	-	-	-	-	1	-	23
South Dakota	-	5	2	2	-	-	1	-	1	3	1	66
Nebraska	1	21	-	-	-	-	-	-	1	-	1	17
Kansas	2	10	30	1	1	-	2	-	-	-	-	11
SOUTH ATLANTIC	5	303	196	341	2	15	1	1	40	5	8	340
Delaware	-	2	-	-	-	-	-	-	1	-	-	1
Maryland	-	47	2	7	-	1	-	-	6	-	-	-
Dist. of Columbia	2	6	-	1	-	-	-	-	-	-	-	-
Virginia	-	72	46	64	-	4	-	-	5	2	1	123
West Virginia	-	16	79	142	-	-	-	-	6	-	2	98
North Carolina	-	52	5	20	-	9	-	1	6	-	-	6
South Carolina	-	14	24	12	-	-	-	-	2	-	-	6
Georgia	1	23	-	42	2	1	1	-	2	3	-	44
Florida	2	71	40	53	-	-	-	-	12	-	5	62
EAST SOUTH CENTRAL	2	121	655	875	-	2	-	1	22	9	4	197
Kentucky	-	25	16	45	-	-	-	-	1	6	4	94
Tennessee	-	53	608	722	-	2	-	-	14	2	-	86
Alabama	-	21	2	61	-	-	-	-	4	1	-	17
Mississippi	2	22	29	47	-	-	-	1	3	-	-	-
WEST SOUTH CENTRAL	2	156	562	545	1	1	5	-	39	12	14	457
Arkansas	-	10	1	-	-	-	5	-	18	5	2	37
Louisiana	-	63	3	-	-	-	-	-	8	-	1	38
Oklahoma	-	29	7	7	-	1	-	-	3	1	1	36
Texas	2	54	551	538	1	-	-	-	10	6	10	346
MOUNTAIN	2	55	586	563	-	-	-	4	11	-	-	57
Montana	-	3	16	27	-	-	-	-	-	-	-	-
Idaho	-	4	57	37	-	-	-	-	-	-	-	-
Wyoming	-	4	10	2	-	-	-	-	-	-	-	-
Colorado	2	14	214	162	-	-	-	2	5	-	-	6
New Mexico	-	4	177	183	-	-	-	1	2	-	-	21
Arizona	-	9	56	93	-	-	-	1	4	-	-	30
Utah	-	14	56	59	-	-	-	-	-	-	-	-
Nevada	-	3	-	-	-	-	-	-	-	-	-	-
PACIFIC	6	305	461	524	-	-	-	2	41	7	7	231
Washington	-	24	75	68	-	-	-	-	1	-	-	-
Oregon	2	22	10	5	-	-	-	-	2	-	-	1
California	4	240	356	422	-	-	-	2	35	7	7	221
Alaska	-	11	5	21	-	-	-	-	1	-	-	9
Hawaii	-	8	15	8	-	-	-	-	2	-	-	-
Puerto Rico	-	5	10	2	3	-	-	-	11	-	-	10

Table 4 (C). TOTAL DEATHS UNDER 1 YEAR OF AGE IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.)°

Area	For weeks ending			
	7/13	7/20	7/27	8/3
NEW ENGLAND:				
Boston, Mass.	19	9	6	16
Bridgeport, Conn.	2	1	1	3*
Cambridge, Mass.	2	1	0	4
Fall River, Mass.	0	1	2	0
Hartford, Conn.	1	9	6	5
Lowell, Mass.	0	0	1	0
Lynn, Mass.	0	1	1	0
New Bedford, Mass.	2	2	2	2
New Haven, Conn.	2	3	7	13
Providence, R.I.	3	2	2	2
Somerville, Mass.	1	0	0	0
Springfield, Mass.	6	1	5	3
Waterbury, Conn.	3	3	0	1
Worcester, Mass.	1	4	1	1
MIDDLE ATLANTIC:				
Albany, N.Y.	2	0	2	4
Allentown, Pa.	4	1	1	1
Buffalo, N.Y.	11	14	9	5
Camden, N.J.	3	7	5	5
Elizabeth, N.J.	4	1	0	3
Erie, Pa.	5	3	4	2
Jersey City, N.J.	6	1	1	5
Newark, N.J.	8	4	3	8*
New York City, N.Y.	103	84	91	73
Paterson, N.J.	4	0	6	5
Philadelphia, Pa.	17	20	41	14
Pittsburgh, Pa.	14	18	13	10
Reading, Pa.	0	0	0	2
Rochester, N.Y.	3	13	4	6
Schenectady, N.Y.	0	2	1	1
Scranton, Pa.	0	2	3	2
Syracuse, N.Y.	4	4	5	8
Trenton, N.J.	3	5	0	1
Utica, N.Y.	4	1	1	1
Yonkers, N.Y.	4	2	2	4
EAST NORTH CENTRAL:				
Akron, Ohio	2	1	4	3
Canton, Ohio	2	3	3	2*
Chicago, Ill.	59	46	38	48
Cincinnati, Ohio	15	0	6	5
Cleveland, Ohio	12	19	14	10
Columbus, Ohio	14	6	7	10
Dayton, Ohio	6	5	7	4
Detroit, Mich.	15	25	24	12
Evansville, Ind.	1	1	3	5
Flint, Mich.	3	2	7	5
Fort Wayne, Ind.	7	0	2	5
Gary, Ind.	6	1	5	6
Grand Rapids, Mich.	1	3	4	2
Indianapolis, Ind.	17	12	9	13
Madison, Wis.	2	3	0	3
Milwaukee, Wis.	17	3	9	4
Peoria, Ill.	4	3	1	2
Rockford, Ill.	3	4	2	3
South Bend, Ind.	3	5	1	3
Toledo, Ohio	5	4	2	9
Youngstown, Ohio	2	6	1	3
WEST NORTH CENTRAL:				
Des Moines, Iowa	1	1	3	5
Duluth, Minn.	0	2	1	0
Kansas City, Kans.	5	2	5	5
Kansas City, Mo.	14	1	3	7
Lincoln, Nebr.	0	2	3	2
Minneapolis, Minn.	2	8	5	3
Omaha, Nebr.	6	4	6	4
St. Louis, Mo.	14	11	18	28
St. Paul, Minn.	4	3	2	5
Wichita, Kans.	5	9	1	3
SOUTH ATLANTIC:				
Atlanta, Ga.	17	10	8	11
Baltimore, Md.	19	25	25	15
Charlotte, N.C.	9	1	2	10
Jacksonville, Fla.	10	7	1	2
Miami, Fla.	3	8	3	5
Norfolk, Va.	9	5	3	3
Richmond, Va.	4	3	22	6
Savannah, Ga.	2	0	3	6
St. Petersburg, Fla.	2	3	3	5
Tampa, Fla.	6	9	8	1
Washington, D.C.	20	13	8	24
Wilmington, Del.	7	1	0	3
EAST SOUTH CENTRAL:				
Birmingham, Ala.	7	4	5	5
Chattanooga, Tenn.	2	7	2	2
Knoxville, Tenn.	4	0	2	3
Louisville, Ky.	7	7	7	11
Memphis, Tenn.	7	7	8	24
Mobile, Ala.	4	3	5	3
Montgomery, Ala.	4	1	3	3
Nashville, Tenn.	6	12	7	3
WEST SOUTH CENTRAL:				
Austin, Tex.	4	2	2	4
Baton Rouge, La.	6	2	1	0
Corpus Christi, Tex.	5	5	2	6
Dallas, Tex.	8	8	13	7
El Paso, Tex.	1	7	9	6
Fort Worth, Tex.	7	5	7	8
Houston, Tex.	17	25	23	10
Little Rock, Ark.	4	2	5	10
New Orleans, La.	27	22	16	20
Oklahoma City, Okla.	12	4	16	10
San Antonio, Tex.	14	5	5	9
Shreveport, La.	3	9	9	7
Tulsa, Okla.	4	2	1	4
MOUNTAIN:				
Albuquerque, N. Mex.	2	3	0	3
Colorado Springs, Colo.	4	2	1	5
Denver, Colo.	8	11	9	14
Ogden, Utah.	5	0	1	2
Phoenix, Ariz.	9	7	9	4
Pueblo, Colo.	1	1	0	0
Salt Lake City, Utah.	4	6	8	3
Tucson, Ariz.	3	2	2	4
PACIFIC:				
Berkeley, Calif.	0	1	1	0
Fresno, Calif.	5	4	4	0
Glendale, Calif.	1	2	2	1
Honolulu, Hawaii	5	5	6	5
Long Beach, Calif.	8	4	1	2
Los Angeles, Calif.	30	37	24	33
Oakland, Calif.	5	8	4	3
Pasadena, Calif.	1	0	0	1
Portland, Oreg.	5	5	5	7
Sacramento, Calif.	6	8	4	3
San Diego, Calif.	7	7	7	8
San Francisco, Calif.	6	6	14	3
San Jose, Calif.	4	4	2	5
Seattle, Wash.	10	5	5	4
Spokane, Wash.	2	0	2	1
Tacoma, Wash.	2	4	0	3
San Juan, P.R.	2	2	2	6

*Estimate - based on average percent of divisional total.
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages	11,301
4(B) Pneumonia-Influenza Deaths, all ages	366
4(C) Total Deaths under 1 Year of Age	746
4(D) Total Deaths, Persons 65 years and over	6,250

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Notes: These provisional data are based on weekly telegrams to the Communicable Disease Center by the individual State health departments.

Symbols: --- Data not available
- Quantity zero

Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta 22, Georgia.

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